

WHAT IS CLAIMED IS:

1. A vehicle, comprising:

a frame;

an engine mounted to said frame;

an output drive shaft rotatably mounted relative to said
5 frame, said output drive shaft being configured for selectively
conveying one of forward drive power and reverse drive power to
at least one wheel;

an input drive shaft rotatably mounted relative to said
frame intermediate to said engine and output shaft and
10 operatively coupled to said engine and output shaft, said input
drive having an associated input drive output direction;

a first differential operatively coupled with said input
drive shaft, said first differential having a pair of directional
settings, a chosen said directional setting determining said
15 input drive output direction, said directional setting being
selectably one of a forward setting and a reverse setting; and

a reverser mechanism operatively associated with said first
differential, said reverser mechanism being configured for
selectably enacting one of said forward setting and said reverse
20 setting of said first differential.

2. A vehicle, comprising:

a frame;

an output drive shaft rotatably mounted relative to said
frame, said output drive shaft being configured for providing a
5 drive output;

a swing-arm member pivotally mounted upon said output drive shaft, said swing-arm member including a swing-arm chain drive, said swing-arm chain drive operatively receiving said drive output of said output drive shaft; and

10 a wheel rotatably coupled to an end of said swing-arm member, said swing-arm chain drive configured for transferring said drive output of said output drive shaft to said wheel.

3. An off-road vehicle, comprising:

a frame including a main frame portion and a slam hatch door, said slam hatch door being selectively one of pivoted into an open position relative to said main frame portion and locked
5 in a closed position relative thereto, said main frame portion and said slam hatch door in said closed position together defining a full roll cage for a passenger in said off-road vehicle;

at least one front wheel; and

10 a rack-and-pinion steering system operatively coupled with each said front wheel, said rack-and-pinion steering system including a steering wheel, said steering wheel being rotatably fixed relative to said slam hatch door, said steering wheel being concurrently relatively pivoted upon pivoting of said slam hatch
15 door.